



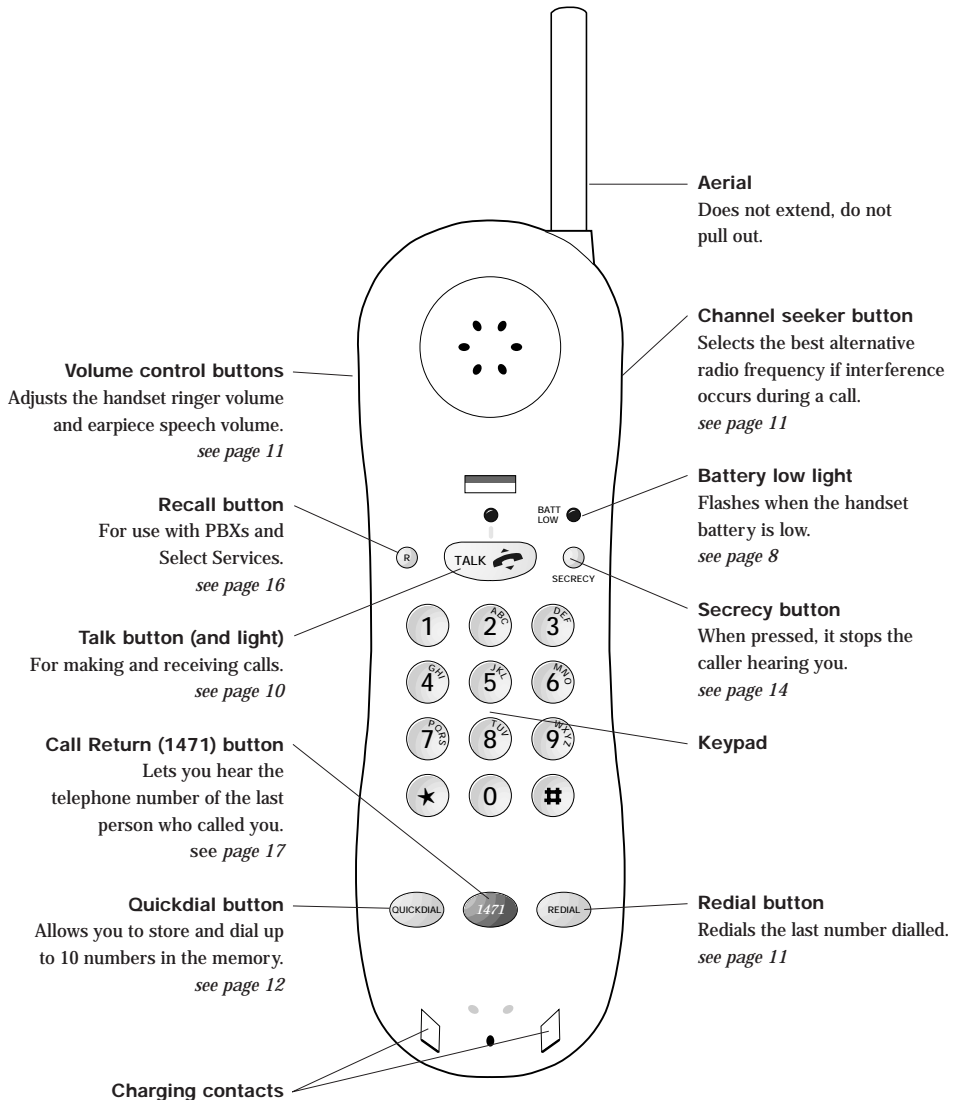
Freestyle 90

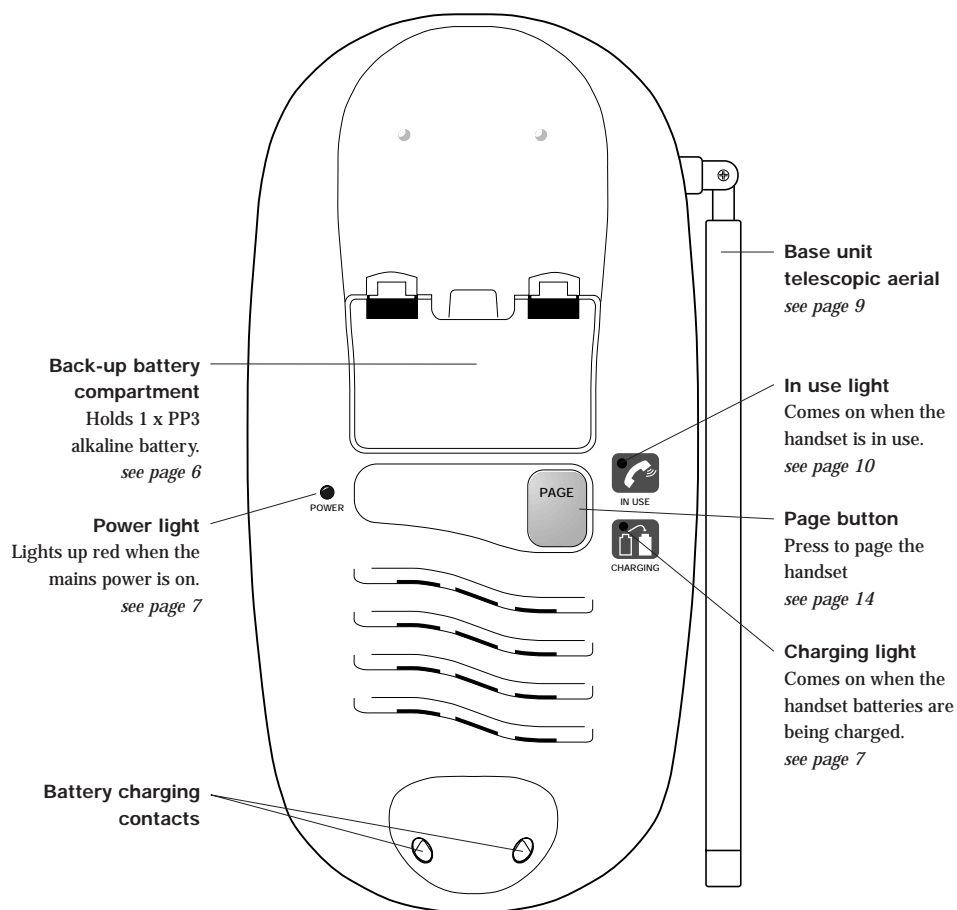
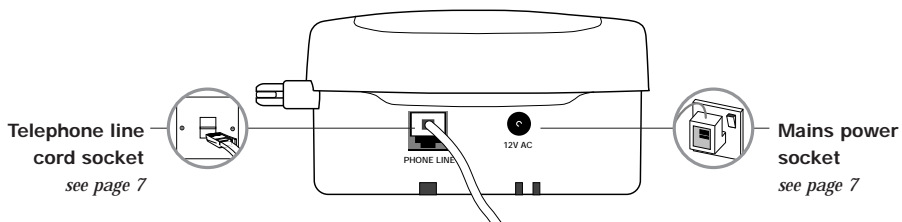
User guide



Please open this page for an 'At a glance' guide to your Freestyle 90.

At a glance





In this guide

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Hints and tips boxes

In this user guide, we've included helpful tips and useful notes. They are shown in a grey box.

Introduction

Your Freestyle 90 has been designed for ease of use and made to the very high standards set by BT.

We thank you for making the right choice and expect that you will have many years of quality service.

Please read the instructions carefully before use and keep this user guide for future reference.

For your records

Date of purchase:

Place of purchase:

Serial number:
(on the underside of the machine)

Purchase price:

For warranty purposes, proof of purchase is required, so please keep your receipt.

Emergency calls

The emergency services can be contacted in the UK by dialling 999. You may also dial 112, which is valid in any country that is a member of the European Community.

As the Freestyle 90 is a mains-powered cordless telephone, you may not be able to make an emergency call in certain situations:

- *If there is severe radio interference.*
- *If the handset battery fails.*
- *If there is a power cut and there is no back-up battery in the base unit.*

If your Freestyle 90 is connected to a PBX (switchboard), you may have to dial an access number before 999 to contact the emergency services.

Some switchboards cannot dial out during a power failure.

Setting up

Follow these steps to get your Freestyle 90 ready for use.

Important

As this product is rechargeable, it is normal that a certain amount of heat will be produced in its day-to-day operation. While this is entirely safe, we advise against placing this product on antique, veneered or wooden surfaces as damage may occur.

Plan where you will put your Freestyle 90.

- It should be within two metres of a power socket and the phone socket.*
- You need enough room for the base unit's telescopic aerial to be fully extended.*
- For the best operating conditions, try to place the base unit away from large metal objects and other electrical appliances.*

Check that your Freestyle 90 is complete. When you unpack, you should have:

- Freestyle 90 handset.
- Freestyle 90 base unit with telephone line cord attached.
- Mains power adaptor plug.
- Wall mounting bracket with screws.
- Spare Quickdial directory label.

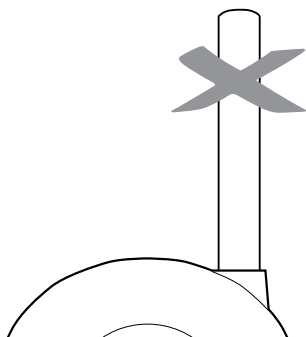
Electrical storm warning

1 *During periods of electrical storm, you are advised to disconnect your apparatus because damage may occur.*

2 *If a fault occurs during the 12-month warranty period and it is due to accidental or wilful damage (including lightning and electrical damage), BT will not replace or repair free of charge.*

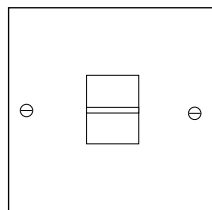
Like all cordless phones, your Freestyle 90 handset will need charging for 24 hours before use.

1 Handset aerial



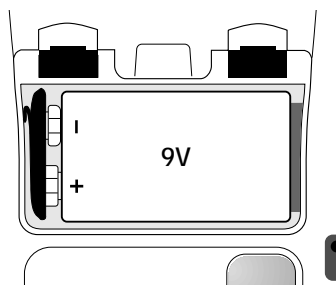
Your Freestyle 90 uses a compact aerial which *does not* pull out.

2 Check your telephone wall socket



If you do not have a modern phone socket, call BT on **Freefone 0800 800 150** and ask for an engineer to come and fit the right socket within two metres of a mains socket. This is a chargeable service.

3 Insert battery in base unit (for back-up only)



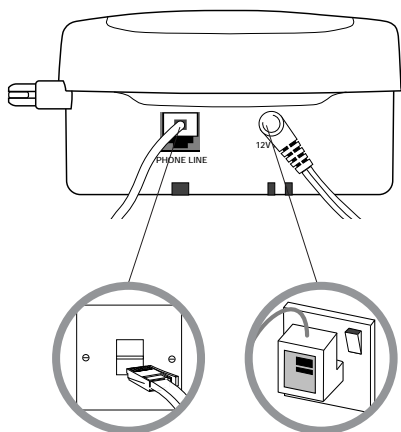
To fit the back-up battery, release the retaining clips, lift off the battery compartment cover and insert one new PP3 alkaline battery (not supplied) as shown in the diagram above. Replace the battery compartment cover.

A good quality, fresh battery should last about six months. To ensure constant battery back-up, replace it every six months.

If your Freestyle 90 is your only phone, you should fit a back-up battery in the base unit so that your phone can always be used in emergencies.

If the power fails, the back-up battery will give you up to one hour talktime or seven hours on standby.

4 Plug the power cable into the back of the base unit



Plug the adaptor cable into the socket on the back of your Freestyle 90.

Warnings

- 1 Do not try to use any power supply other than the one provided. This may permanently damage your Freestyle 90.
- 2 Your Freestyle 90 should not be fitted in wet or damp conditions, for example in a bathroom. Also, the handset should not be left out in the rain.
- 3 There is a slight chance that your phone could be damaged by an electrical storm. We recommend that you unplug the base unit from the mains during storms.

5 Connect the base unit three-pin adaptor to a power socket



When the power is switched on at the mains, the red POWER light on the base unit will light up.

Mains power adaptor

The Freestyle 90 must only be used with the adaptor supplied.

Using any other adaptor will result in non-compliance with EN60950:1992, and will invalidate the approval given to this apparatus.

6 Charge the handset

When you first use your Freestyle 90, the rechargeable battery in the handset needs charging for 24 hours.

- Make sure you have connected your Freestyle 90 to the mains power supply; *see steps 4 and 5.*
- Make sure the red POWER light is on.
- Place the handset on the base unit, ensuring the contacts are touching. The CHARGING light comes on.

- The charging light will remain constantly lit while the handset is placed on the base unit.

As a rule, placing the handset on the base unit overnight will keep the battery fully charged for all normal use.

When fully charged and in good condition, the handset battery will provide up to 5 hours continuous talk time or 72 hours standby.

If the handset battery is running low, the BATT LOW light will flash every 10-15 seconds.



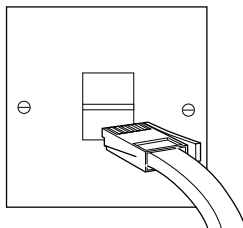
If you are making a call and the handset battery is running low, the phone will beep every 10-15 seconds.

Place the handset on the base unit to recharge.

Battery care

The battery cannot be overcharged. However, leaving the handset on the base unit all the time can deteriorate a rechargeable battery. To get the longest possible life from your battery, take the handset off the base unit for a few hours each day.

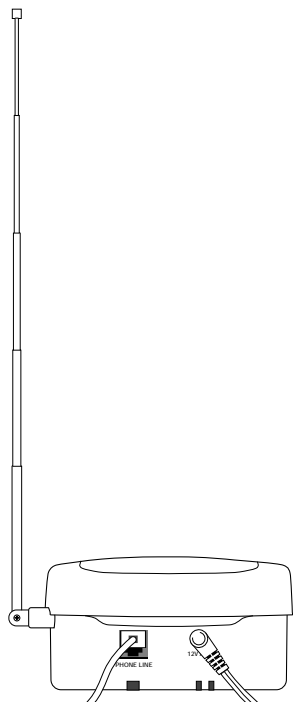
7 Plug the phone into the BT socket



You can now use the phone, store numbers in the memory and change some of the settings as desired.

8 Extend the base unit telescopic aerial

Extend the base unit telescopic aerial on your Freestyle 90 (as shown below) to ensure the best possible signal and reception.



For the best reception

Try to avoid putting the telescopic aerial near other electrical appliances, fluorescent lights and large metallic objects such as cookers, radiators and garage doors as these may cause interference and reduce the quality of your calls.

9 To wall mount your product

(See 'Wall mounting', page 33.)

To plan the location of the base unit
Your Freestyle 90 works by sending and receiving radio signals between the base unit and the handset. The strength of the signal depends on where you site the base unit and how the aerial is deployed. The higher the base unit is located, the better. An upstairs room is ideal. The following points should be considered:

- It should be within easy reach of a mains socket and a telephone socket. A new style telephone socket is needed for this product. If you do not have one, call us on **Freefone 0800 800 150**.
- Try to avoid locations near metallic obstructions or electrical appliances, such as TV sets, fridges, computers, fluorescent lights, radiators, metal pipes and metal window frames.
- The Freestyle 90 can be wall mounted by using the bracket and screws supplied; see page 33.

Using your Freestyle 90

Making and receiving calls

The handset range is up to 250 metres from the base unit in ideal conditions. If you start to go out of range while using the phone, you will hear warning beeps. If you do not come back in range, your call will be disconnected.

To make a call



- Lift the handset off the base unit.
- Press the TALK button. The TALK light comes on. The IN USE light on the base unit comes on.
- Listen for the dialling tone.
- Dial the number you want.

If you do not hear a dialling tone after pressing the TALK button, wait a few seconds. On a few exchanges, there may be a delay.

To end a call



- Press the TALK button.

Or

- Replace the handset on the base unit.

To receive a call

When the phone rings:

- If your handset is on the base unit, simply pick it up to answer the call.

Or



- If your handset is off the base unit, press the TALK button to answer the call.



An Inductive Coupler has been built into the handset to improve sound quality for people using hearing aids. Switch your hearing aid to T and adjust the position of the handset until you get the best reception.

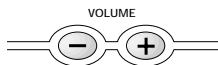
To use the channel seeker button



Your Freestyle 90 automatically scans the available radio channels for quality of reception, and selects the best one to use.

If you experience interference during your call, press the **CHANNEL SEEKER** button (on the side of the handset) to select a different channel.

To adjust the handset ringer volume



When the handset *is not* in use you can adjust the ringer volume:

- Press the + button (on the side of the handset) to increase the handset ringer volume.
- Press the - button to decrease the handset ringer volume.

The lowest setting will turn the handset ringer off.

To adjust the speech volume



During a conversation you can adjust the volume of the incoming caller:

- Press the + button (on the side of the handset) to increase the speech volume.
- Press the - button to decrease the speech volume.

Last number redial

Freestyle 90 remembers the last number called and enables easy redialling.

To redial the last number called



- Press the TALK button and wait for a dialling tone.
- Press the REDIAL button. The number is dialled automatically.

Using the memory to store and dial numbers

Your Freestyle 90 handset can store up to ten separate phone numbers. You can then dial each number by pressing just two buttons.

To store a number in the memory



- Press the QUICKDIAL button.
- Press one of the 0-9 buttons to set the location code under which the phone number will be stored.
- Dial the number you want to store. A maximum of 20 digits can be stored in each location.
- Press the QUICKDIAL button. You hear a confirmation beep. The number is stored.

Repeat these steps for any other numbers you want to store, using a different 0-9 location code for each one.

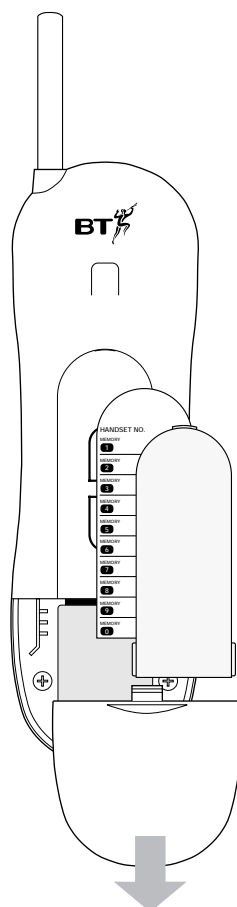
Storing a number in the memory automatically overwrites any previous number stored under the same location code.

Stored numbers can include switchboard and network services that use the ★ and # buttons as well as PAUSE and RECALL functions.

Quickdial directory label

Use the handset's Quickdial directory label to keep a record of which 0-9 location code you have used for each number.

You can take out the label by removing the handset battery compartment cover and sliding out the label's clear plastic cover.



To dial a stored number



- Press the TALK button.
- Press the QUICKDIAL button.
- Press the 0-9 location code under which the number you want is stored. The number is dialled automatically.

To store a number of more than 20 digits



- Press the QUICKDIAL button.
- Press one of the 0-9 buttons to set the location code under which your phone number will be stored.
- Dial the first 20 digits.
- Press the QUICKDIAL button. You hear a confirmation beep. The number is stored.
- Press the QUICKDIAL button again.
- Press another 0-9 button to select a second location code under which to store the remaining digits.
- Dial the remaining digits.
- Press the QUICKDIAL button. You hear a confirmation beep. The rest of the number is stored.

To dial a stored number of more than 20 digits



- Press the TALK button.
- Press the QUICKDIAL button, then the first 0-9 location code number. The number begins dialling automatically.
- When the first part of the number has been dialled press the QUICKDIAL button again, then the second 0-9 location code number. The rest of the number is dialled.

You can mix manual and memory dialling as required. For example, you can dial the area code 0181 380 from the memory and then complete the number manually.

To change a stored number

Any existing number stored in the memory can be overwritten by entering a new number under the same location code. Simply follow the steps shown in 'To store a number in the memory', page 12.

To clear a stored number

- Press the QUICKDIAL button.
- Press the 0-9 location code.
- Press the QUICKDIAL button again.
- You hear a confirmation beep.

Using the Secrecy button

During a call, you may want to say something to another person nearby without your caller hearing you.



- Press the **SECRECY** button. The **TALK** light flashes. You can hear the caller, but they cannot hear you.
- Every 7 seconds the handset beeps to let you know a call is on hold.
- Press the **SECRECY** button again to resume your conversation. The **TALK** light stops flashing.

Paging the handset

You can page the handset from the base unit to let the handset user know they are wanted. You cannot hold a conversation between the base unit and the handset.

To page the handset



- Press the **PAGE** button on the base unit. Both the handset and the base unit will ring.

When the handset ringer volume is set to the minimum position, the handset will not ring. The base unit will not ring if the ringer volume switch is set to off.

Your Freestyle 90 automatically returns to standby after approximately one minute.

You cannot page the handset while it is being used on a call.

An incoming call will override a page call and the handset will ring as normal.

Changing the telephone settings

To set the base unit ringer volume
(Located on the underside of the base unit)



You can set the base unit ringer volume to HI, LO or OFF. If the base unit ringer is switched OFF, the handset will still ring providing the handset ringer is not switched to OFF.

To set the tel mode switch
(Located on the underside of the base unit)



The tel mode switch selects tone or pulse dialling and earth or time break recall:

- **T-TB** – Your Freestyle 90 is preset to this position. Most modern exchanges use tone dialling and time break recall for faster dialling, and for services such as BT Select Services and telephone banking.

- **T-E** – This setting is for use if you are connected to a tone dialling PBX (private branch exchange) that uses earth recall.
- **P-E** – If you dial a number when your Freestyle 90 is set to T-TB or T-E and you continue to hear the dialling tone, you may be connected to an older pulse dialling exchange. Set the switch to P-E (pulse dialling).

To switch from Pulse to Tone dialling during a call



If you are connected to a pulse dialling exchange, you can still use services such as phone banking that require tone dialling.

- Call the telephone number you require in pulse mode as usual.
- When you have been connected, press the ★ button on the keypad to set your telephone to tone dialling for the duration of the call.
- When you hang up, your Freestyle 90 will automatically switch back to pulse dialling.

To insert a pause



With some switchboards, after dialling the access code you may have to wait for a moment while the switchboard picks up an outside line. If so, press the **REDIAL** button to insert a pause before keying in the telephone number.

To use the recall button



This button signals either time break recall or earth recall depending on the setting of the TEL MODE switch. If you are connected to a PBX (Private Branch Exchange), contact your PBX supplier for further information. The recall button, when set to time break recall T-TB, is also used for BT Select Services. For further information, *see page 17*.

BT Select Services

If you are connected to a digital exchange, you can subscribe to a range of BT Select Services. If you wish to subscribe to any of these services contact us on **Freefone 0800 800 152** business, **150** residential, 8am to 6pm, Monday to Friday.

Call Return (1471)

This service lets you easily find who called your number last.

To use the 1471 feature



- Press the TALK button and wait for a dialling tone.
- Press the 1471 button. You hear the number of your last caller announced and the time they called. If a call is made and the caller withholds their number, the time of the call is still stored but not the number.
- Press the TALK button again – or replace the handset on the base unit – to return to standby.

To withhold your own number

Dial 141 before you dial the number you want. You will need to do this even if you are ex-directory.

Call Waiting

If an incoming call arrives while you are already engaged on a telephone call you will hear a soft beep every 5 seconds (this beep is not audible to the person you are speaking to).

Instead of the engaged tone, the second caller will hear an announcement to hold on as you are aware that there is a second call.

To use Call Waiting



- You can answer the second call, without disconnecting your first caller, by pressing the **RECALL** button. The first caller will be put on hold.

- When you have spoken to the second caller you can return to the first caller by pressing the **RECALL** button again. You can switch back and forth between the two calls without disconnecting either if you wish.

The second caller will only be charged for their call from the moment you answer and not while they are waiting for your initial contact.

Other services

- Call Barring
- Call Diversion
- Call My Bill
- Charge Advice
- Reminder Calls
- Three-way Calling

For more information about these Select Services, call BT on **Freefone 0800 800 152**. If you are not on the BT network please ask your telecommunications supplier for information on their services.

Freestyle 90/130/1200

Additional Handsets

You can buy and use up to 3 Freestyle additional handsets with your Freestyle 90 to extend your phone system, without needing to install extension sockets for each new phone.

Each additional handset is supplied with its own charger and user instructions, however the following information will tell you how to register and use an additional handset with your Freestyle 90.

Registering your handset

You must register your Freestyle additional handset before it can be used with your Freestyle base unit.

Make sure that each additional handset is registered with a different number (2,3 or 4) so it can be identified from other additional handsets.

To register an additional handset



- Press *and hold* the **PAGE** button on the base unit for 5 seconds. The base unit will beep and the **IN USE** light will flash.
- When the **IN USE** light begins to flash, release the **PAGE** button and place the additional handset on the base unit.

*Your additional handset must be placed on the base unit within five seconds of the **IN USE** light flashing.*

- Your additional handset is registered automatically and you will hear a confirmation beep and the **IN USE** light will stop flashing.

To erase a registration code

- Press the QUICKDIAL button.
- Press the CHANNEL SEEKER button.
- Press the ★ button four times.
- Press the QUICKDIAL button.
You will hear a confirmation beep, the old registration code is now erased and you can re-register your additional handset following the procedure above.

To re-register an additional handset

If necessary you can re-register your additional handset by simply following the steps described in 'To register an additional handset' on the previous page.

Before re-registering the old registration code must first be erased.

To check that your additional handset is registered correctly

- Lift the additional handset.
- Press the TALK button.
- Listen for the dial tone.

If you do not hear a dial tone, your additional handset is either out of range of your Freestyle 90, the Freestyle 90 phone line cord is not plugged in, it has not been registered properly or you may have purchased the wrong

handset - check that the handset you have is item code: 871267. This can be found on the side of your giftbox.

Setting the handset number

Each additional handset must be assigned an identity number (1, 2, 3 or 4). Your Freestyle 90 handset is already numbered as HANDSET 1, additional handsets can then be numbered as they are added.

Your Freestyle additional handset is pre-set to handset number 2.

To set a handset identity number

- Press and release the QUICKDIAL button.
- Press and release the SECRECY button.
- Enter the identification number (1-4) using the keypad.
- When you have entered the number press the QUICKDIAL button.
- You will hear a beep confirming that the new number has been stored.

Make a note of the identification number by writing it on the handset's directory label.

Basic use of Freestyle additional handsets

Like all cordless phones, the Freestyle additional handset must be charged for 24 hours.

Basic operation of additional handsets is the same as that of your Freestyle 90 handset.

The handset range is up to 250 metres from the base unit in ideal conditions. If you start to go out of range while using the phone, you will hear warning beeps. If you do not come back in range, your call will be disconnected.

The additional handset has an intercom button which cannot be used with the Freestyle 90.

To make a call

- Lift the handset off the charger.
- Press the **TALK** button. The **TALK** light comes on and the handset buttons illuminate.
- Listen for the dialling tone.
- Dial the number you want.

*If you do not hear a dialling tone after pressing the **TALK** button, wait a few seconds. On a few exchanges, there may be a delay.*

To end a call

- Press the **TALK** button *or* replace the handset.

Transferring calls between handsets

Whilst on a call (ie. in talk mode):

- Press the **SECRECY** button.
- Enter the number of the handset you want to transfer the call to. The specified handset will ring.
- To answer the call press the **TALK** button.

*If the call is not answered it is returned to the original handset after 30 seconds. The original handset will ring to let you know if this has happened. To avoid having to wait 30 seconds for the call to be returned, you can press the **TALK** button to cancel the transfer of the call.*

Help

If you have any problems using your Freestyle 90, this section will give you the most common, easy-to-follow solutions.

<i>Telephone problems</i>	<i>Possible cause</i>	<i>Solution</i>
<ul style="list-style-type: none"> • No dialling tone. • Telephone will not dial out. • Telephone cannot receive calls. • Beeps six times and drops calls. 	<p>Telephone not connected to telephone line.</p> <p>Mains disconnected and back-up battery is not installed or is flat.</p> <p>Power cut and back-up battery is not installed or is flat.</p> <p>Handset battery is discharged.</p>	<p>Replace the handset on the base unit for 10 seconds and try again. If this does not work, disconnect the handset battery from the handset for 10 minutes. Also disconnect the mains power and back-up battery. Then reconnect the battery and reconnect the base unit to the mains, then replace the handset on the base unit for 10 seconds and try again.</p> <p>Plug the telephone into the telephone line.</p> <p>Reconnect and install or replace the back-up battery.</p> <p>Wait until the power is restored and install or replace the back-up battery.</p> <p>Place the handset on the base unit and recharge it for 24 hours ensuring the CHARGING light is on.</p>
<ul style="list-style-type: none"> • You have a dialling tone but the telephone will not dial out. 	<p>You may be trying to use tone dialling on a pulse dialling exchange.</p> <p>You are connected to a PBX and are not dialling the access code.</p>	<p>Set the mode switch to P-E (pulse dialling).</p> <p>Use the PBX access code.</p>
<ul style="list-style-type: none"> • Handset does not ring. • No lights on handset. 	<p>Handset battery is discharged.</p>	<p>Place the handset on the base unit and recharge it for 24 hours.</p>
<ul style="list-style-type: none"> • Handset does not ring, but lights show on the handset. 	<p>The handset ringer may be set to its minimum setting.</p>	<p>Increase the handset ringer volume.</p>

<i>Telephone problems</i>	<i>Possible cause</i>	<i>Solution</i>
<ul style="list-style-type: none"> • Base unit does not ring but lights show on base unit. 	<p>Telephone is not connected to the telephone line.</p> <p>The base ringer switch is set to OFF.</p> <p>Line fault or faulty socket.</p>	<p>Plug the telephone into the telephone socket.</p> <p>Set the base unit ringer switch to HI or LO.</p> <p>Try the telephone on another socket or another line. If the telephone works, contact BT or your telephone network operator for repairs to the line or socket.</p>
<ul style="list-style-type: none"> • Base unit rings too loudly / softly 	<p>The ringer switch on the base unit is set to HI / LO</p>	<p>Set the ringer switch on the base unit accordingly.</p>
<ul style="list-style-type: none"> • Neither base unit or handset ring, but lights show on base unit and handset. 	<p>The ringer volumes on both the handset and base unit could be set to minimum.</p> <p>Check the REN (<i>see page 26</i>). If you connect too many telephones or devices to your line they may not all operate correctly.</p> <p>If your telephone is connected to an extension socket, it may have been connected incorrectly.</p>	<p>Increase the ringer volume on the base unit and handset.</p> <p>If the REN exceeds 4 disconnect one or more telephones or devices.</p> <p>Check with your telephone engineer that the extension socket has been installed correctly.</p>
<ul style="list-style-type: none"> • Callers are faint. • Interference. • Buzzing. • Whooshing. 	<p>The base unit telescopic aerial is not extended as high as possible.</p> <p>You are moving out of range.</p> <p>Radio channel interference.</p>	<p>Extend the base unit telescopic aerial as far as possible.</p> <p>Move closer to the base unit.</p> <p>Press the CHANNEL SEEKER button on the handset, to select a clearer channel.</p>
<ul style="list-style-type: none"> • Echoing. • Tinniness. 	<p>Radio channel interference.</p> <p>The base unit or the handset are too close to electrical equipment or metal obstructions.</p>	<p>Press the CHANNEL SEEKER button on the handset, to select a clearer channel.</p> <p>Relocate the base unit or move around with the handset until reception improves.</p>
<ul style="list-style-type: none"> • No Quickdial store. 	<p>You may be trying to store the number with the TALK light on.</p>	<p>Ensure that the TALK light is off before storing the number.</p>
<ul style="list-style-type: none"> • No number stored on 1471 button. 	<p>Stored number may have inadvertently been overwritten.</p>	<p>Press the QUICKDIAL button, press the relevant Select Services button, then press the QUICKDIAL button again. This will reset the button.</p>

<i>Telephone problems</i>	<i>Possible cause</i>	<i>Solution</i>
• Call appears to have been cut off after pressing the SECRECY button	You may have pressed a number key on the handset after pressing the SECRECY button. The current handset will try to transfer the call to another handset.	Wait 30 seconds; the call will return to the current handset. Or press the TALK button and the call will return immediately.
• Batt low light on the handset is flashing.	The handset needs recharging.	Replace the handset on the base unit, ensuring that the base unit is plugged in and that the CHARGING light is on.
• No Charging light on the base unit.	Dirty contacts on base unit or handset.	Clean the contacts with a dry cloth. Heavy soiling can be removed with a pencil eraser.
• Back-up battery fails frequently.	Frequent power failures will drain the back-up battery. Unplugging the base unit from the power supply drains the back-up battery. Switching the mains supply off will drain the back-up battery.	Leave the base unit plugged in, or remove the back-up battery before unplugging. Do not switch off, or remove the back-up battery before switching off.

Need more help?

*Call the BT Cordless Phone Helpline on **Lo-call 0845 7697146** where fully trained staff can help you from 9.00am to 5.30pm Monday to Friday (calls charged at local BT rate).*

*It is not permitted to interfere with the main BT socket or wiring. If you have a problem, contact BT on **Freefone 0800 800 151** for residential or **Freefone 0800 800 154** for business lines.*

Technical information

Official approval

Your Freestyle 90 is tested and approved for connection to public networks, provided it is used in accordance with the guidelines in this user guide.

You may connect it:

- To direct exchange lines.
- To extensions with new plug and socket arrangements provided with these direct exchange lines.
- To compatible switchboards.

You may NOT connect it:

- To shared service (party) lines.
- As an extension to a payphone.

*This phone is designed for UK use only.
Using it abroad may violate local
radio laws.*

Approval for use

The base unit is intended for use when powered from the 12V AC mains adaptor supplied, which conforms to EN60950. Any other usage will invalidate the approval

given to this apparatus if, as a result, it ceases to comply with EN60950.

Call security

Your Freestyle 90 has its own digital security code that prevents other cordless phone owners from using your phone line. This ensures that you are charged only for calls using your phone. However, all approved cordless phones use radio signals to communicate between the base unit and cordless handset units. It is therefore possible that your conversations could be overheard by other people, on their cordless phones, or on ordinary radios that use the same radio frequencies.

As this problem applies equally to all similar cordless phones currently available in the UK, call privacy cannot be guaranteed. However, the security coding prevents unauthorised use of your line.

You may find that your Freestyle 90 picks up conversations from other cordless phones being used nearby. If you experience this type of interference try changing channels using the **CHANNEL SEEKER** button on the handset.

Transmission frequencies

This cordless telephone has been designed to operate on radio frequencies which have been assigned to the exclusive use of cordless telephones. As the use of cordless telephones becomes more widespread, the quality of service obtained from this apparatus may lessen.

Transmission frequencies of available channels:

Channels	Base Unit Tx Freq./MHz	Handset Tx Freq./MHz
1	31.0375	39.9375
2	31.0625	39.9625
3	31.0875	39.9875
4	31.1125	40.0125
5	31.1375	40.0375
6	31.1625	40.0625
7	31.1875	40.0875
8	31.2125	40.1125

Ringer Equivalence Number (REN)

Although you may have any number of sockets, it is important to limit the number of telephones and other items of apparatus connected to the line by those sockets, to ensure that each telephone will ring. Every telephone or item of apparatus has a Ringer Equivalence Number (REN). In most cases a standard line should provide enough current for two or more telephones or items of apparatus, if the REN's add up to no more than 4.

Freestyle 90 has a REN of 1. Any telephone provided by BT may be assumed to have a REN of 1 unless otherwise stated on the base unit. Even where the number of telephones has been limited, there is no guarantee that different types of telephone on the same line will ring.

Safety advice

- Don't use your Freestyle 90 in the open air during thunderstorms. Unplug it from the telephone line and the mains socket when there are storms in your area.
- Don't use your Freestyle 90 outdoors in the rain, or handle it with wet hands.

- Don't install the base unit near a sink, bath or shower. Electrical appliances can cause serious injury if used when you are wet or standing in water.
- Don't install the base unit where the various leads can be tripped over or walked on. This may cause injury, or damage to the leads and your Freestyle 90.

Connection information

- Your Freestyle 90 may be connected to public networks in the United Kingdom.
- It may also be connected to compatible switchboards. If in doubt, your switch supplier or maintainer should be able to offer help. Advice on connection to BT switching systems can be obtained by dialling BT *Freefone* 0800 800 152.

If you do not have a compatible switchboard, it cannot be guaranteed that your Freestyle 90 will operate correctly under all possible conditions of connection.

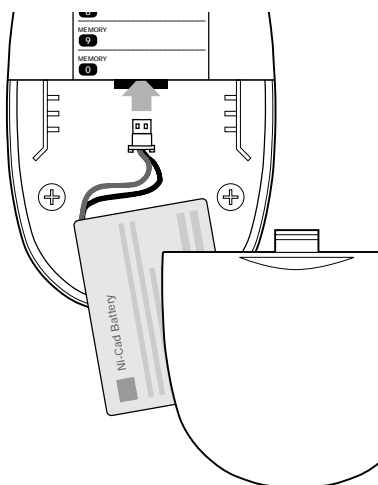
Maintenance

Installing a handset battery pack and recharging

Replacing the handset on the base unit to recharge overnight should keep the Freestyle 90 operative for normal use. In time the handset battery pack will no longer hold a sufficient charge and should be replaced.

To change the handset battery pack

The handset battery compartment is located at the back of the handset at the lower end.



- Firmly hold the handset in both hands with the back towards you and the bottom end away from you.
- Push the depression in the battery compartment cover, inward and away from you with both thumbs, to remove it.
- Undo the plastic belt securing the battery pack.
- Remove the old battery pack by unplugging the small white plug that connects it to the handset.
- Insert the small white plug of the new battery pack. (If you look at the shape of the plug and socket you will see that it can only be inserted one way).
- Place the battery pack in the recess, secure it with the plastic belt and refit the compartment cover.
- Replace the handset on the base unit and charge for a full 24 hours.
- The battery pack must be recycled or disposed of properly.
- Do not burn or puncture as it could release toxic material which may cause injury.

Spare parts for your Freestyle 90 are available from your BT shop or supplier, or you can contact us on Lo-call 0845 7697146 from 9.00am to 5.30pm Monday to Friday.

In the event of a power failure

During a power failure, if you have fitted a fresh alkaline back-up battery in the base unit, your telephone will continue to work for up to one hour in use or seven hours on standby.

When power has been restored, you are advised to renew the back-up battery in the base unit, though this should not be necessary if the power has only been disconnected momentarily.

Care of rechargeable battery pack

- When you first setup the Freestyle 90, or replace the battery pack, the handset must be fully charged for 24 hours before use.
- To maintain optimum charge and battery condition, the handset should be allowed to fully discharge about every four months.

- Dispose of Ni-Cad battery packs safely.

Do not puncture or burn them. They contain toxic materials which could cause injury.

General cleaning

Clean the cabinet of the handset and the base unit with a soft cloth slightly dampened with a mild solution of water and detergent. Charging contacts should be cleaned with a dry cloth or, for heavy soiling, a pencil eraser can be used.

- **Do not** clean with a wet cloth.
- **Do not** clean with abrasive materials or solvents as these may damage the unit.
- **Do not** spray aerosol cleaners onto the base unit or handset.

Extended periods of non-use

It is recommended that you:

- Disconnect the base unit from both mains supply and telephone line.
- Remove the back-up battery from the base unit and handset.
- When reconnecting, check that the CHARGING light on the base unit is on. Recharge the handset battery for 24 hours.

Guarantee

BT guarantees Freestyle 90 for a year, provided that:

- The goods have only been used for their intended purpose, and have not been subjected to misuse, or been wilfully or accidentally damaged.
- The goods have not been tampered with or repaired by anyone other than BT, its staff or agents.

If you are having problems with your Freestyle 90, read the '*Help*' section on *pages 22 - 24* of this user guide.

If you are still having problems you can contact the BT product helpline on **Lo-call 0845 7697146** where fully trained staff can help you from 9.00am to 5.30pm Monday to Friday.

If the unit is faulty within the guarantee period, return it with proof of purchase to your supplier, for repair or replacement.

If your Freestyle 90 needs repair outside the guarantee period, take the complete Freestyle 90 to any BT shop for forwarding to the

repair department (there will be a carriage charge for this service).

Alternatively you can call the repair centres on **01325 304346** or **01672 564444** between 9.00am and 4.30pm, Monday to Friday. The terms of this guarantee do not affect your statutory rights.

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Wall mounting

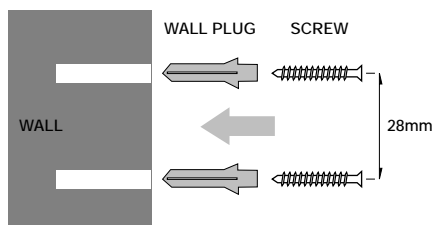
Your Freestyle 90 can be wall-mounted by using the bracket provided.

You can use the bracket as a template to mark where the screws should go into the wall.

Before you wall-mount your Freestyle 90, check that:

- the wall can support the weight of the base unit and handset;
- the position you choose leaves sufficient space so that the base unit (which is larger than the bracket) is clear of any obstruction on the wall, such as a shelf or cupboard. Room should be left so that the handset can be placed on charge without touching any obstructions.
- leave enough room for aerial to be extended when wall mounted.

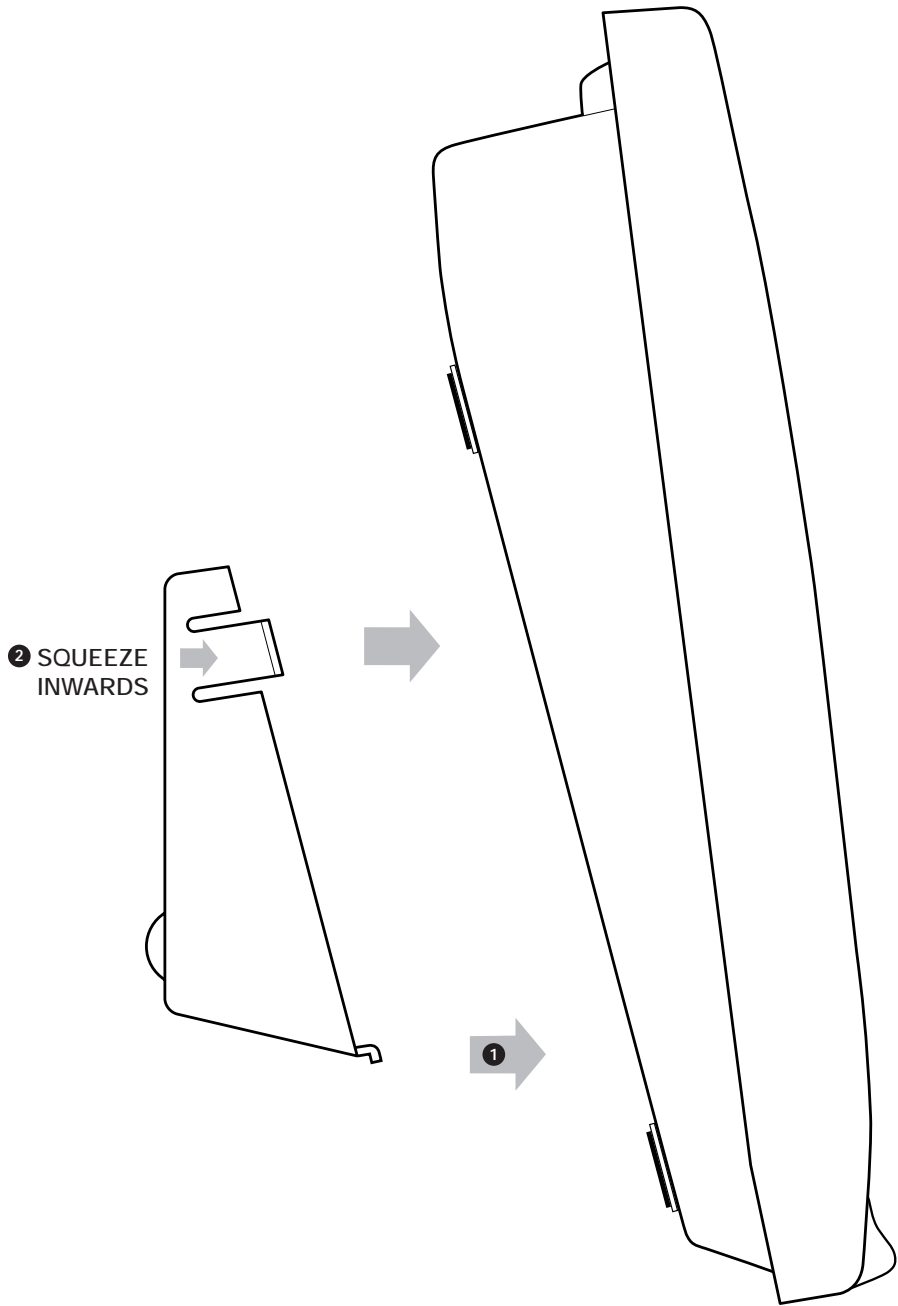
*Spare parts for your Freestyle 90 are available from your BT shop or supplier, or you can contact us on **Lo-call 0845 7697146** between 9.00am and 5.30pm Monday to Friday.*



- Drill two holes for the screws and insert the wallplugs provided (if required).
- Drive the screws into the wall, leaving about 5mm free on which to mount the bracket.
- Hook the bracket over the screw heads to check if it fits correctly, then remove again.
- Make sure that the power supply and the telephone cables are connected to the base unit, then fit the cables into the channels on the bottom of the base unit.
- Clip the bracket onto the base unit as shown on the next page.
- Hook the bracket with the phone attached over the screw heads.



Attach the bracket by hooking it over the screws protruding from the wall.





*Offices in Europe, North America,
Japan and Asia Pacific.*

The telecommunications services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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CE compliant to 89/336/EEC
(EMC Directive) & 73/23/EEC
(Low Voltage Directive)

APPROVED for connection to
telecommunication systems specified
in the instructions for use subject to
the conditions set out in them



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